



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Taner, M. et al.. Art Unit : 3663  
Serial No.: 10/813,577 Examiner : Hughes, S.  
Docket No.: RSI-04-01  
Filed : 3/20/2004  
Title : Method for detecting earth formation fractures by seismic imaging of diffractors

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**REPLY UNDER 37 CFR § 1.111**

Sir:

In response to the Office Action dated July 12, 2005, please amend the application as follows and consider the included remarks.

Amendments to the specification begin on page 2 of this Reply.

Amendments to the claims begin on page 3 of this Reply.

Remarks/Argument begin on page 5 of this Reply.